



Recombinant Queuine tRNA-ribosyltransferase subunit tgt-2 (tgt-2)

Product Code	CSB-MP873588CXY
Abbreviation	tgt-2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NEU3
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MVKFQIEKKT LLGRLGKIDT WGSVEVNHQT PSFQTYLRAG HIPHLTWEVA ENQLKLEQTH IFQMTLPTLV SNAKIIKFG KGAAKFCGMP AGAAVHLTPF DPLGKLPGGY NDSKSVAIWT ANGKVSLDVK MWREIINSFG CGSIETLDVY DTPKDVGQKK LVKAVDRTKT FQEQLFQQDE KVNGERIVSL GGGFSKYHRR KCAVDVGLAE NIAGYTVEFR EFTEGKETDD KEMKELLEET FSPLPPTKLR CISGPFNPKT VLFLVQQGID LFDSSFPVKL AEEGHAFCLS DDFPTSSKYE VVDNFNEKFA DDFTALFDGC ACYTCTKYTK GYLQHLLNTR ELLASILLVI HNMTEYDKMF KLIRSSLENS EGL
Source	Mammalian cell
Target Names	tgt-2
Protein Names	Recommended name: Queuine tRNA-ribosyltransferase subunit tgt-2 EC= 2.4.2.29 Alternative name(s): tRNA-guanine transglycosylase subunit tgt-2
Expression Region	1-373
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.